

SITUATION REPORT	INCIDENT Hurricane Harvey Texas	OPERATIONAL PERIOD DATES: September 2, 2017 TIMES:0700-0700	REPORTING UNIT ESF-10 EPA	FORM - 01/1999 209
<div data-bbox="110 237 438 268"> ▪ CURRENT SITUATION </div> <div data-bbox="110 268 373 300"> See Accomplishments </div> <div data-bbox="110 331 370 363"> ▪ CRITICAL ISSUE </div> <div data-bbox="110 363 332 394"> None at this time. </div> <div data-bbox="110 453 621 485"> ▪ CASUALTY REPORT(Civilian/Federal) </div> <div data-bbox="110 485 248 516"> No injuries </div> <div data-bbox="110 575 410 606"> ▪ ACCOMPLISHMENT </div> <div data-bbox="110 638 1510 848"> <p>- EPA ASPECT aircraft was deployed Friday morning (9/1/17) to provide real-time chemical information to first responders over the Arkema facility in Crosby, TX. Routine flyovers of the facility continued Saturday 9/2. Three of the nine trailers at the site self-ignited, and smoke was observed from an additional trailer. EPA's 24-hour ground air monitoring outside the exclusion zone continued. All air monitoring results are below levels of health concern. EPA's federal On-Scene Coordinator (OSC) is at the command post in Crosby to ensure all federal resources are available to first responders. EPA has also sent additional air monitoring personnel and equipment to augment the current effort of the state and local first responders.</p> </div> <div data-bbox="110 879 1510 974"> <p>- EPA has deployed four teams consisting of OSCs and contractors to Houston to coordinate with TCEQ, TGLO, and US Coast Guard and begin responding to releases and spills at facilities. The teams will conduct rapid needs assessments, oil assessments, and hazards evaluations.</p> </div> <div data-bbox="110 1005 1510 1163"> <p>-EPA deployed two container recovery teams in Alpha Branch (Corpus Christi) and began collecting orphaned containers in Port Aransas where hazard evaluations have been completed. Six oil discharge assessment teams consisting of US Coast Guard and Texas General Land Office are conducting reconnaissance in the area. Four TCEQ water infrastructure teams are conducting drinking water and waste water assessments. Two teams are conducting air reconnaissance via helicopters.</p> </div> <div data-bbox="110 1194 1510 1268"> <p>-EPA is part of seven Orphan Container Hazard Evaluation Teams, along with the USCG, TCEQ, TGLO, and CTEH. The groups will conduct evaluations throughout Branch Bravo (Houston).</p> </div> <div data-bbox="110 1299 1510 1373"> <p>-EPA's aerial recognizance aircraft is assessing public water supplies, wastewater treatment facilities, Risk Management Plan (RMP) and Facility Response Plan (FRP) facilities for damage and immediate ongoing releases.</p> </div> <div data-bbox="110 1404 1510 1478"> <p>-EPA is working with TCEQ to issue a statement on the hazards of floodwaters. Assisting drinking water and waste water facilities in maintaining and/or resuming their operational status remains a high priority.</p> </div> <div data-bbox="110 1509 1510 1604"> <p>-A 100,000 gallon release of glycerin and 80,000 gallon release of methyl alcohol (methanol) was reported at 10:30am CST on 9/1/17, at Channel Biorefinery and Terminals in Houston (Harris County). USCG has conducted an overflight. EPA plans to investigate impacts via aerial resources.</p> </div> <div data-bbox="110 1635 1510 1698"> <p>- EPA personnel continue to assist the Texas Commission of Environmental Quality (TCEQ) with their Drinking Water and Waste Water Phone Bank located in Austin, Texas.</p> </div> <div data-bbox="110 1719 470 1751"> ▪ RESOURCES ASSIGNED </div> <div data-bbox="159 1782 1510 1982"> <ul style="list-style-type: none"> - Two (2) EPA personnel to support FEMA at Texas EOC in Austin - One (1) OSC to support FEMA at EOC in Denton, TX - Ten (10) EPA personnel to assist TCEQ's Drinking Water and Waste Water Phone Bank located in Austin, Texas - Four (4) EPA OSCs in Houston area. - Four (4) teams of OSCs in Beaumont-Port Arthur are on standby. - Three (3) personnel assigned to fly and conduct aerial assessments on the Aspect aircraft </div>				

- Six (6) EPA personnel in Corpus Christi assigned to coordinate with State personnel on Drinking Water/Wastewater Assessments, orphan container assessments and removals, air reconnaissance, and oil discharge assessments

▪ **PLANNED ACTIVITIES** (next 24 – 72 hours)

- EPA is deploying four teams of OSCs and contractors to Beaumont-Port Arthur to coordinate with TCEQ, TGLO, and US Coast Guard in responding to releases and spills at facilities. These teams will stage in Houston until conditions allows them to enter the Beaumont-Port Arthur area.
- EPA will send four additional Drinking Water/Wastewater Assessment Teams to Corpus Christi, and four Drinking Water/Wastewater Assessment Teams to Houston. Teams will visit drinking water and waste water systems to determine functionality and provide technical assistance.
- Aspect airplane will continue its routine flyovers of the Arkema facility in Crosby, TX and will continue to do so until the threat is over. EPA's On-Scene Coordinator will continue to coordinate with the Incident Commander and Arkema representatives regarding the situation at their Crosby facility.
- Formation of Aerial Recon Teams will be formed to be stationed in Bravo Branch.

▪ **ADDITIONAL INFORMATION**

Additional resource/personnel orders will be submitted to our ESF 10 Grp/Sup as this incident continues to evolve.

Incident Support Team Leader **Mike McAteer – 214 354 9371**

DISTRIBUTION:

IST: Plans Section

DATE 03 September 2017

TIME 1000 hours